

P.B.5818 - Patentlaan 2 2280 HV Rijswijk (ZH) 2 +31 70 340 2040 TX 31651 epo nl FAX +31 70 340 3016 Europäisches Patentamt

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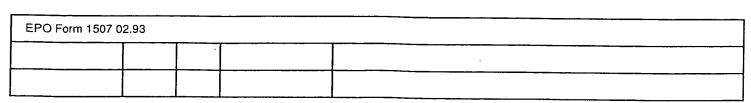
Département à La Haye Division de la recherche

Bohnenberger, Johannes, Dr. Meissner, Bolte & Partner Postfach 86 06 24 81633 München MEISSNER, BOLTE ALLEMAGNE & PARTNER **EING** 13. Mai 2005 Datum/Date 1 2, 05, 05 Anmeldung Nr./Application No./Demande n°./Patent Nr./Patent No./Brevet n°. $02004536.5\,$ – Zeichen/Ref./Réf M/KOB-520-EP MB Anmelder/Applicant/Demandeur/Patentinhaber/Proprietor/Titulaire Pioneer Corporation -) cd/AA DS.c COMMUNICATION The European Patent Office herewith transmits the European search report the declaration under Rule 45 EPC the partial European search report under Rule 45 EPC the supplementary European search report concerning the international application under Article 157(2) EPC relating to the above-mentioned European patent application. Copies of the documents cited in the search report are enclosed. The following specifications given by the applicant have been approved by the Search Division: Abstract Figure ☐ Title The abstract was modified by the Search Division and the definitive text is attached to this communication. The following figure will be published with the abstract, since the Search Division considers that it better characterises the invention than the one indicated by the applicant. Figure:

REFUND OF THE SEARCH FEE

Additional copy(copies) of the documents cited in the European search report.

If applicable under Article 10 Rules relating to fees, a separate communication from the Receiving Section on the refund of the search fee will be sent later.







CLAIMS INCURRING FEES
The present European patent application comprised at the time of filing more than ten claims.
Only part of the claims have been paid within the prescribed time limit. The present European search report has been drawn up for the first ten claims and for those claims for which claims fees have been paid, namely claim(s):
No claims fees have been paid within the prescribed time limit. The present European search report has been drawn up for the first ten claims.
LACK OF UNITY OF INVENTION
The Search Division considers that the present European patent application does not comply with the requirements of unity of invention and relates to several inventions or groups of inventions, namely:
see sheet B
All further search fees have been paid within the fixed time limit. The present European search report has been drawn up for all claims.
As all searchable claims could be searched without effort justifying an additional fee, the Search Division did not invite payment of any additional fee.
Only part of the further search fees have been paid within the fixed time limit. The present European search report has been drawn up for those parts of the European patent application which relate to the inventions in respect of which search fees have been paid, namely claims:
None of the further search fees have been paid within the fixed time limit. The present European search report has been drawn up for those parts of the European patent application which relate to the invention first mentioned in the claims, namely claims:

LACK OF UNITY OF INVENTION SHEET B

Application Number EP 02 00 4536

The Search Division considers that the present European patent application does not comply with the requirements of unity of invention and relates to several inventions or groups of inventions, namely:

1. claims: 1-10,13-32

Increasing the accuracy of the positioning solution in a mobile network in the presence of multipath using only the signals present in the network.

2. claims: claim 11,12

Providing an alternative means of determining position $% \left(\mathbf{r}_{i}\right) =\mathbf{r}_{i}$



EUROPEAN SEARCH REPORT

Application Number EP 02 00 4536

	DOCUMENTS CONSIDER		T 5-1		
ategory	Citation of document with indic of relevant passag		Relevant to claim	CLASSIFICATION APPLICATION	
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	* page 14, line 10 - * page 15, line 20 - * page 16, line 11 - * page 17, line 20 - * claim 1 *	line 24 * line 35 * line 14 * line 25 *			
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	* column 14, line 37 *	- column 16, line 36	7-10, 19-22, 29-31		
	* claim 45 *			TECHNICAL F SEARCHED	IELDS (Int.CI.7)
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. <u>.</u>	The present search report has bee				·
	Place of search	Date of completion of the search		Examiner	

EPO FORM 1503 03.82 (P04C01)

X : particularly relevant if taken alone
Y : particularly relevant if combined with another document of the same category
A : technological background
O : non-written disclosure
P : intermediate document

I : tneory or principle underlying the invention
 E : earlier patent document, but published on, or after the filing date
 D : document cited in the application
 L : document cited for other reasons

& : member of the same patent family, corresponding document

ANNEX TO THE EUROPEAN SEARCH REPORT ON EUROPEAN PATENT APPLICATION NO.

EP 02 00 4536

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

03-05-2005

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